

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
5151	User Interface	Feature	WIP	Normal	Add complete support for tree-list OCX triggers	Adrian Lungu	09/08/2021 06:16 PM
4996	Database	Feature	WIP	Normal	Integrate hash indexes in H2 temp-tables	Adrian Lungu	11/20/2020 08:25 AM
4492	Database	Bug	WIP	Normal	database trigger defined with abbreviation should create a new buffer	Adrian Lungu	06/20/2020 12:10 PM
3889	User Interface	Bug	WIP	Normal	incorrect initial widget and screen values for combo boxes and selection lists	Adrian Lungu	07/25/2019 03:30 PM
3584	User Interface	Bug	WIP	Normal	tooltips do not work in FWD for disabled, TEXT and FILL-IN widgets	Adrian Lungu	08/29/2019 07:29 AM
1532	Core Development	Support	WIP	Normal	develop chemtutor 4GL sample application	Adrian Lungu	09/28/2012 04:40 PM
1508	Core Development	Feature	Review	Normal	finish/write the "Certificates" section of the Directory chapter	Adrian Lungu	10/04/2012 03:25 PM
1504	Core Development	Feature	Review	Normal	finish/write the "Accounts" section of the Directory chapter	Adrian Lungu	09/14/2012 12:11 PM
1500	Core Development	Feature	Review	Normal	finish/write the "Audit" section of the Directory chapter	Adrian Lungu	09/12/2012 01:30 PM
1489	Core Development	Feature	Review	Normal	write the "Directory" chapter	Adrian Lungu	09/06/2012 04:31 PM
1488	Core Development	Feature	Review	Normal	cleanup/improve the "Progress 4GL Runtime Compatibility Options" chapter	Adrian Lungu	09/06/2012 04:40 PM
1487	Core Development	Feature	Review	Normal	cleanup the "Administrative Client Setup" chapter	Adrian Lungu	08/30/2012 01:23 AM
1486	Core Development	Feature	Review	Normal	slides for the "Queries" chapter	Adrian Lungu	08/27/2012 12:00 PM
1475	Core Development	Feature	Review	Normal	slides for the "Accumulators" chapter	Adrian Lungu	08/27/2012 03:06 AM
1474	Core Development	Feature	Review	Normal	write Hibernate Mappings chapter of P2J Conversion Reference	Adrian Lungu	08/24/2012 02:21 AM
1469	Core Development	Feature	Review	Normal	slides for the "Query Results Sorting" chapter	Adrian Lungu	08/09/2012 02:24 PM
1468	Core Development	Feature	Review	Normal	finish the query_sorting.odt chapter of the P2J Conversion Reference	Adrian Lungu	08/09/2012 01:18 PM
1467	Core Development	Feature	Review	Normal	slides for the Transactions chapter	Adrian Lungu	08/09/2012 02:19 PM
1466	Core Development	Feature	Review	Normal	slides for the "Database Connections" chapter	Adrian Lungu	08/09/2012 01:48 PM
1458	Core Development	Feature	Review	Normal	slides for the "Editing" chapter	Adrian Lungu	08/17/2012 02:50 AM
1457	Core Development	Feature	Review	Normal	slides for the "Displaying Data with Frames" chapter	Adrian Lungu	08/17/2012 02:50 AM
8249	Database	Bug	New	Normal	Introduce a fast fill method to optimize Dataset.fill	Alexandru Donica	03/27/2024 11:39 AM
7788	Database	Bug	New	Normal	NPE when assigning query to browse	Alexandru Donica	10/23/2023 10:57 AM
7382	Database	Feature	Test	Normal	Check performance of delete from vs drop table in H2	Alexandru Donica	02/02/2024 12:04 PM
7320	Database	Feature	WIP	Normal	Extend H2 tester from Hotel GUI	Alexandru Donica	08/22/2023 05:12 AM
6825	Database	Feature	WIP	Normal	improve table meta runtime (TableMapper and other)	Alexandru Donica	01/30/2024 12:50 PM
6496	Database	Feature	Test	High	add equivalent support for -trig command line option	Alexandru Donica	02/02/2024 11:36 AM
8214	Database	Bug	WIP	Normal	Split Persister into SQLPersister and InMemoryPersister	Alexandru Lungu	01/30/2024 11:12 AM
7993	Database	Bug	Test	Normal	Create the fast-copy mapping tables (MASTER_PK_MAPPING and BEFORE_PK_MAPPING) only once per session	Alexandru Lungu	11/02/2023 10:52 PM
7641	Database	Bug	Review	High	Lower the number of Map.get() calls in the persistence layer	Alexandru Lungu	09/13/2023 11:55 AM
7504	Database	Bug	WIP	Normal	Export data tool from FWD into .d files	Alexandru Lungu	08/22/2023 04:57 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
7489	Database	Bug	WIP	Normal	Lazily initialize DMO signature	Alexandru Lungu	08/22/2023 09:02 AM
7459	Database	Feature	WIP	Normal	Implement BucketIndex in FWD-H2 to support multiplex	Alexandru Lungu	07/03/2023 06:42 AM
7452	Database	Bug	WIP	Normal	Analyze memory of the value cache from FWD-H2 and eventually increase size	Alexandru Lungu	06/27/2023 06:40 AM
7363	Database	Feature	Test	Normal	Improve H2 Value caching, hashing and equals	Alexandru Lungu	08/22/2023 09:35 AM
7358	Database	Bug	Test	Normal	Optimize Session.invalidateRecords	Alexandru Lungu	05/29/2023 05:31 AM
7355	Database	Bug	Test	Urgent	regression in row structure calculation for DATETIME-TZ when join is used on temp-tables	Alexandru Lungu	05/30/2023 04:49 AM
7319	Database	Bug	New	Normal	Fix adaptive query test suite from testcases	Alexandru Lungu	08/22/2023 05:12 AM
7258	Database	Bug	Test	Normal	Optimize INDEX-INFORMATION with closed dynamic queries	Alexandru Lungu	04/25/2023 05:11 AM
7165	Database	Bug	Test	Normal	Close multiplex scope using prepared statement	Alexandru Lungu	04/20/2023 07:13 AM
7062	Database	Feature	Test	Normal	Direct access to H2 internals to solve basic queries	Alexandru Lungu	06/09/2023 03:31 AM
7060	Database	Feature	Test	Normal	Consider using wildcard selection to reduce SQL size	Alexandru Lungu	04/20/2023 07:12 AM
7058	Database	Support	WIP	Normal	get the FWD fork of the H2 code base under version control	Alexandru Lungu	02/16/2023 09:11 AM
6720	Database	Feature	WIP	Normal	lazy hydration	Alexandru Lungu	02/14/2024 07:30 AM
6582	Database	Feature	WIP	Normal	implement multi-table AdaptiveQuery	Alexandru Lungu	02/27/2023 03:56 AM
6570	Base Language	Bug	WIP	Normal	stale procedure leak when appservers are used	Alexandru Lungu	03/21/2024 09:29 AM
6074	User Interface	Bug	Review	Normal	Movable widget problem	Alexandru Lungu	02/22/2022 12:39 PM
5306	Database	Bug	Test	Normal	AdaptiveQuery sets a found record into the buffer twice in dynamic mode	Alexandru Lungu	04/20/2023 07:13 AM
3971	Conversion Tools	Feature	WIP	Normal	add support for unicode escape sequences in the preprocessor	Alexandru Lungu	02/23/2024 07:14 AM
4130	User Interface	Bug	New	Normal	FWD truncates decimal part instead of rounding when displaying	Alexei Kaigorodov	08/02/2021 05:39 AM
4053	Conversion Tools	Feature	New	Low	convert ant buildfile testcases/uast/build.xml into gradle builds file into build gradle	Alexei Kaigorodov	04/30/2019 06:38 AM
3723	User Interface	Bug	New	Normal	Pressing ESC key twice doesn't allow the web client to log out properly	Alexei Kaigorodov	06/17/2019 09:16 AM
3691	User Interface	Bug	New	Normal	literal \$ character in format appears on the right side of the fill-in	Alexei Kaigorodov	08/08/2019 05:22 PM
7667	Database	Bug	WIP	Normal	Support OUTER-JOIN with PRESELECT at conversion	Andrei Bălteanu	01/11/2024 05:51 AM
7364	Database	Bug	New	Normal	Build a full test-suite for fast copy-temp-table	Andrei Bălteanu	06/26/2023 04:31 AM
6919	Database	Bug	Review	High	fix ErrorManager.displayError in TempTableBuilder	Boris Schegolev	03/09/2023 03:03 PM
8593	Database	Bug	Review	Normal	H2 performance improvement for table 'truncate by multiplex'	Constantin Asofiei	04/25/2024 05:30 AM
8554	Database	Bug	Test	High	resolving temp-tables in a class hierarchy	Constantin Asofiei	04/07/2024 08:34 PM
8488	Database	Bug	Test	Normal	improve performance of WRITE-JSON	Constantin Asofiei	03/21/2024 02:27 PM
8451	Database	Bug	Test	Normal	improve performance of H2 String column comparison	Constantin Asofiei	03/21/2024 02:47 PM
8154	Base Language	Bug	WIP	Normal	refactor scopeable stacks	Constantin Asofiei	04/01/2024 06:41 PM
8084	Base Language	Bug	Test	Normal	refactor the 'execute' method for legacy classes	Constantin Asofiei	12/14/2023 12:18 PM
8062	TRPL	Feature	WIP	Normal	add a SWITCH rule in TRPL	Constantin Asofiei	12/01/2023 05:38 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
7873	Base Language	Bug	Test	Normal	conversion issues with dataset/table parameters for class events	Constantin Asofiei	10/05/2023 06:26 AM
7644	Base Language	Bug	Test	Normal	load all legacy enums on FWD server startup	Constantin Asofiei	07/31/2023 08:01 AM
7643	Base Language	Bug	Test	Normal	memory leak in AssociatedThread	Constantin Asofiei	07/31/2023 08:41 AM
7484	Base Language	Bug	Test	Normal	decimal format - left-side 'balance' must include group separators	Constantin Asofiei	07/11/2023 01:28 PM
7449	Database	Bug	Test	High	unqualified _File buffer must target the first database in the connection list	Constantin Asofiei	07/05/2023 11:22 AM
7438	Base Language	Bug	Review	Normal	the label in the UNDO < b>, THROW is not validated or used in 4GL	Constantin Asofiei	06/16/2023 07:16 AM
7379	Database	Feature	Test	Normal	cache the def and bound DMO property info in TemporaryBuffer\$ReferenceProxy	Constantin Asofiei	05/26/2023 10:57 AM
7366	Database	Feature	WIP	Normal	improve performance of buffer.fill	Constantin Asofiei	04/23/2024 04:25 AM
7299	Base Language	Bug	Test	Normal	resolution of the target OO method in chained calls with poly arguments	Constantin Asofiei	11/01/2023 06:09 AM
7198	Base Language	Bug	Test	Normal	conversion of empty UPDATE/SET/PROMPT-FOR statements	Constantin Asofiei	06/05/2023 10:20 AM
7178	Conversion Tools	Feature	New	Normal	move the buffer scoping calculations to parse time	Constantin Asofiei	03/07/2023 07:41 PM
7140	TRPL	Bug	Test	Normal	refactor goldencode.expr.Compiler to use Boolean.FALSE/TRUE instead of new Boolean(condition).	Constantin Asofiei	05/23/2023 07:37 AM
7122	Base Language	Feature	WIP	Normal	convert default getter/setter as plain Java methods	Constantin Asofiei	03/14/2024 03:17 PM
7089	Base Language	Bug	WIP	Normal	sanitize p2j.oo method signature	Constantin Asofiei	02/15/2023 05:21 AM
6940	Database	Bug	Test	High	unqualified field name resolution when there is an explicit buffer defined in an internal procedure	Constantin Asofiei	11/21/2022 07:40 AM
6936	Base Language	Feature	WIP	High	OpenClient with null values at the DataObject (table) fields for native types	Constantin Asofiei	11/16/2022 01:40 PM
6857	Build and Source Control	Support	New	Normal	rework existing testcases to easily convert and execute specific project subsets	Constantin Asofiei	10/18/2022 06:55 PM
6827	Base Language	Feature	WIP	Normal	reduce the memory footprint of WrappedResource implementations: replace BDTs with Java types	Constantin Asofiei	01/20/2023 09:23 AM
6826	Base Language	Feature	Review	Normal	reduce the BDT usage in FWD runtime	Constantin Asofiei	03/25/2024 08:37 AM
6824	Base Language	Feature	WIP	Normal	lazy initialization of collection class members	Constantin Asofiei	01/20/2023 09:21 AM
6818	Base Language	Feature	WIP	Normal	analyze the performance of the FWD open client proxy client support	Constantin Asofiei	02/21/2023 09:56 AM
6813	Database	Feature	WIP	Normal	analyze and improve performance of dynamic conversion of temp-tables and queries	Constantin Asofiei	07/24/2023 06:52 AM
6810	Database	Bug	Review	High	NPE in PreselectQuery.assembleFromClause	Constantin Asofiei	10/05/2022 11:08 AM
6766	Database	Bug	WIP	Normal	before-table options not inherited from the after-table (like NO-UNDO, SHARED, etc)	Constantin Asofiei	09/17/2022 09:04 AM
6738	Conversion Tools	Bug	New	Normal	incremental conversion when deleting program or class files	Constantin Asofiei	06/02/2023 10:25 AM
6699	Database	Bug	WIP	Normal	TemporaryBuffer\$Multiplexer memory leak in global block	Constantin Asofiei	09/15/2022 01:24 PM
6673	Runtime Infrastructure	Feature	New	Normal	rework appserver agent approach to use a shared queue instead of a check-in/check-out registry	Constantin Asofiei	09/29/2022 04:25 PM
6650	Base Language	Feature	WIP	Normal	improve performance of Scopeable notification in TM.processScopeNotifications	Constantin Asofiei	12/21/2023 02:39 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
6642	Conversion Tools	Bug	Review	Normal	improve parsing memory footprint	Constantin Asofiei	07/29/2022 06:51 AM
6591	Database	Bug	WIP	Normal	DMO collisions with converted program/legacy class name or FWD classes	Constantin Asofiei	07/12/2022 02:38 PM
6586	Database	Bug	Test	Normal	parser/conversion bug when a database alias is used	Constantin Asofiei	07/07/2022 12:23 PM
6413	Base Language	Bug	Test	Normal	batch copy can be nested if there is a before-table record which needs to be populated in RecordBuffer\$Handler.invoke	Constantin Asofiei	06/01/2022 03:08 PM
6404	Base Language	Bug	Test	High	conversion for dataset-handle and table-handle parameters with table fields or class properties	Constantin Asofiei	06/07/2022 07:38 AM
6392	Base Language	Bug	WIP	Normal	buffer flush and validation when the external program gets deleted can cause unique index validation error	Constantin Asofiei	05/24/2022 08:50 AM
6256	Conversion Tools	Feature	WIP	Normal	improved profile support	Constantin Asofiei	03/30/2023 06:51 AM
6252	Conversion Tools	Feature	New	Normal	cleanup of p2j.cfg.xml	Constantin Asofiei	02/28/2024 09:43 AM
5896	Runtime Infrastructure	Feature	WIP	Normal	enhance legacy REST support to provide better pure Java development	Constantin Asofiei	04/22/2022 01:27 PM
5558	Conversion Tools	Bug	WIP	High	Direct Java interface: extra semicolon in converted Java breaks program logic	Constantin Asofiei	07/23/2021 02:20 PM
5194	Base Language	Bug	New	Normal	Stream handle - type missing, not deletable	Constantin Asofiei	03/12/2021 09:33 AM
5150	User Interface	Bug	New	Normal	killing the web page for the web client should raise the equivalent of a window-close event	Constantin Asofiei	01/13/2022 10:57 AM
5123	Base Language	Bug	New	Normal	Remove sessionFree AppServer configuration parameter	Constantin Asofiei	02/02/2021 11:42 AM
5111	Base Language	Support	New	Normal	TempTableSchema & BufferField	Constantin Asofiei	01/29/2021 08:28 PM
5046	Base Language	Bug	New	Normal	ErrorManager - recordOrShowError	Constantin Asofiei	12/18/2020 02:00 AM
5035	Base Language	Bug	Test	Normal	Temp-Table index on P.L.O field	Constantin Asofiei	03/09/2021 01:41 AM
5029	Base Language	Bug	Test	Normal	OO constructor with array input parameter	Constantin Asofiei	02/22/2021 03:24 AM
4965	Base Language	Feature	Test	Normal	Parameter annotation - qualified	Constantin Asofiei	03/10/2021 07:44 AM
4825	Database	Bug	New	Normal	OutputTableHandleCopier dynamically defines destination temp-table	Constantin Asofiei	10/20/2020 01:21 PM
4749	Base Language	Bug	Test	Normal	Conversion error for object indeterminate extent output parameter	Constantin Asofiei	03/06/2021 10:17 AM
4669	Base Language	Bug	Test	Normal	Conversion error for output stream-handle - protected property.	Constantin Asofiei	08/03/2020 12:20 PM
4657	Base Language	Support	WIP	Normal	memory overhead from preloading classes with LegacySignature	Constantin Asofiei	06/20/2020 12:10 PM
4421	Database	Bug	WIP	Normal	blob/clob access with H2	Constantin Asofiei	12/02/2019 09:21 AM
4350	Base Language	Feature	WIP	Normal	method overload when they differ by a temp-table, dataset, buffer or object or extent or parameter modes	Constantin Asofiei	07/31/2022 05:58 AM
4160	Base Language	Bug	WIP	Normal	Arrays assignment issue	Constantin Asofiei	03/03/2020 01:04 PM
4055	Database	Feature	WIP	Normal	optimize temp-table output parameter copying	Constantin Asofiei	03/10/2021 01:19 PM
3868	Base Language	Feature	Test	Normal	customer servlet integration/support	Constantin Asofiei	07/03/2023 01:44 PM
3756	Base Language	Feature	WIP	Normal	minor modifications for SESSION system handle support	Constantin Asofiei	12/04/2018 02:07 PM
3589	User Interface	Bug	WIP	Normal	empty title forces a title area in a GUI frame	Constantin Asofiei	05/30/2018 04:57 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
3558	Base Language	Feature	New	Normal	SEARCH("<program_name>.r") should return a value when there is a converted 4GL program that would match in the original system	Constantin Asofiei	05/25/2018 10:28 AM
3347	Bugs	Bug	WIP	Normal	HELP string support doesn't work for demo_widgets.p	Constantin Asofiei	10/10/2017 02:54 PM
3253	Base Language	Feature	WIP	Normal	add cross-session publish/subscribe	Constantin Asofiei	09/03/2019 02:10 PM
3178	Base Language	Feature	New	Normal	implement STREAM-HANDLE support	Constantin Asofiei	10/10/2019 05:31 PM
3093	User Interface	Bug	WIP	Normal	widget-pool resources need to be pre-ordered when deleted (to enforce parent/child relationships for widgets)	Constantin Asofiei	09/21/2016 09:45 AM
3020	Base Language	Bug	Test	Normal	Add support for the IMMEDIATE-DISPLAY and MULTITASKING-INTERVAL SEEION attributes	Constantin Asofiei	09/20/2021 01:06 PM
2809	User Interface	Bug	WIP	Normal	implement missing behaviour related to HIDDEN attribute	Constantin Asofiei	11/16/2016 12:23 PM
2766	User Interface	Bug	New	Normal	implement a text metrics server process	Constantin Asofiei	12/28/2017 11:13 AM
2728	User Interface	Bug	New	Normal	MOUSE_RELEASED/CLICKED needs to use the same source as the initial MOUSE_PRESSED event	Constantin Asofiei	11/16/2016 12:23 PM
2727	User Interface	Bug	New	Normal	fill-in text selection is broken	Constantin Asofiei	11/16/2016 12:23 PM
2713	User Interface	Bug	WIP	Low	Incorrect labels in case of the overlapping widgets.	Constantin Asofiei	10/20/2015 01:53 PM
2356	Conversion Tools	Bug	New	Normal	pphints bug - nested includes are missing from the.pphints file	Constantin Asofiei	04/27/2017 12:40 PM
2297	Documentation	Feature	WIP	Normal	document new directory/P2J configurations and setup	Constantin Asofiei	05/22/2014 08:13 AM
2279	Documentation	Feature	WIP	Normal	documentation review and misc updates	Constantin Asofiei	04/25/2014 03:13 AM
2204	Bugs	Bug	WIP	Normal	concurrency issue between user authentication and security cache refresh by the admin console	Constantin Asofiei	11/26/2013 04:08 AM
2078	Base Language	Feature	Hold	Normal	provide support for malformed label names	Constantin Asofiei	01/10/2019 09:43 AM
2075	Base Language	Bug	WIP	Normal	unknown literals in nested expressions	Constantin Asofiei	03/04/2013 10:53 AM
1970	Base Language	Feature	WIP	Normal	improve ControlFlowOps method resolution by reflection	Constantin Asofiei	10/10/2022 07:51 AM
1603	Conversion Tools	Feature	New	Normal	enhance name conversion to support internal procedure names that contain a '.' character	Constantin Asofiei	11/16/2016 01:16 PM
1528	Core Development	Feature	WIP	Normal	write "Directory Access and Customization" chapter in the P2J Developer Guide	Constantin Asofiei	10/16/2012 10:20 AM
1442	Bugs	Bug	WIP	Normal	stream re-opened to the same file flushes previous buffer	Constantin Asofiei	01/11/2013 12:14 PM
1507	Core Development	Feature	Review	Normal	finish/write the "Authentication" section of the Directory chapter	Costin Savin	09/27/2012 12:15 PM
1505	Core Development	Feature	WIP	Normal	finish/write the "Resources" section of the Directory chapter	Costin Savin	09/27/2012 07:28 AM
1503	Core Development	Feature	Review	Normal	finish/write the "Server and Context Hooks" section of the Directory chapter	Costin Savin	09/19/2012 12:07 PM
1501	Core Development	Feature	Review	Normal	finish/write the "Session Management" section of the Directory chapter	Costin Savin	09/27/2012 12:15 PM
1498	Core Development	Feature	WIP	Normal	finish/write the "Database" section of the Directory chapter	Costin Savin	09/07/2012 01:19 PM
1492	Core Development	Feature	Review	Normal	cleanup/improve the "Data Migration" chapter	Costin Savin	09/03/2012 12:57 PM
1491	Core Development	Feature	Review	Normal	cleanup/improve the "Database Checklists" chapter	Costin Savin	09/03/2012 12:58 PM
1490	Core Development	Feature	WIP	Normal	cleanup/improve the "Database Setup" chapter	Costin Savin	08/31/2012 01:26 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1485	Core Development	Feature	Review	Normal	improve/finish the "Application Server Checklist" chapter	Costin Savin	08/24/2012 01:59 PM
1484	Core Development	Feature	Review	Normal	improve/finish the "Running the Server" chapter	Costin Savin	09/03/2012 01:13 PM
1483	Core Development	Feature	Review	Normal	improve/finish the "Server Installation" chapter	Costin Savin	08/24/2012 01:59 PM
1477	Core Development	Feature	Review	Normal	slides for the "Record Selection Criteria" (database) chapter	Costin Savin	08/20/2012 10:17 AM
1471	Core Development	Feature	Review	Normal	slides for the Control Flow chapter	Costin Savin	08/16/2012 07:06 AM
1470	Core Development	Feature	Review	Normal	slides for the Process Launching chapter	Costin Savin	08/09/2012 12:34 PM
1465	Core Development	Feature	WIP	Normal	slides for the "Database-Related Built-in Functions, Methods, and Attributes" chapter	Costin Savin	08/10/2012 08:52 AM
1464	Core Development	Feature	Review	Normal	slides for the "Database Record Locking" chapter	Costin Savin	08/09/2012 03:48 AM
1463	Core Development	Feature	Review	Normal	slides for the "Record Buffer Statements" chapter	Costin Savin	08/09/2012 03:48 AM
1460	Core Development	Feature	Review	Normal	slides for the "Events" chapter	Costin Savin	08/09/2012 03:46 AM
1459	Core Development	Feature	Review	Normal	slides for the "Validation" chapter	Costin Savin	08/09/2012 03:47 AM
8281	Runtime Infrastructure	Bug	Test	Normal	Use CacheManager for DynamicQueryHelper and DynamicValidationHelper	Dănuț Filimon	02/19/2024 03:55 AM
8196	Database	Bug	Test	Normal	Reduce number of AbstractTempTable._hasRecords calls to avoid BufferManager.activeBuffers	Dănuț Filimon	02/01/2024 07:46 AM
8044	Database	Bug	Test	Normal	Fix "Failed direct-access due to Error direct accessing for finding record by unique index" messages	Dănuț Filimon	03/14/2024 03:48 PM
8030	Database	Bug	Test	Urgent	unique index violation when creating a record in two sessions	Dănuț Filimon	11/29/2023 03:31 AM
7991	Database	Bug	WIP	High	use ScrollingResults instead of ProgressiveResults when FORWARD-ONLY mode and database cursors are available.	Dănuț Filimon	02/19/2024 09:21 AM
7924	Database	Bug	Review	High	add support for creating an empty database	Dănuț Filimon	02/09/2024 10:36 AM
7737	Database	Bug	WIP	Normal	QueryWrapper should either show or throw errors depending on the query type	Dănuț Filimon	08/23/2023 08:54 AM
7731	Database	Bug	Test	Normal	performance improvements for FQLPreprocessor	Dănuț Filimon	11/28/2023 09:43 AM
7722	Base Language	Bug	WIP	Normal	improve performance of equals/not equals when used with character/longchar	Dănuț Filimon	08/24/2023 07:45 AM
7647	Database	Bug	New	Normal	Leverage internal H2 _ROWID_ with FWD recid	Dănuț Filimon	08/17/2023 03:20 AM
7567	Database	Bug	WIP	Normal	use Session.PK instead of DatabaseManager.PRIMARY_KEY wherever possible	Dănuț Filimon	11/15/2023 08:23 AM
7535	Database	Bug	Test	Normal	Temporary tables require trailing recid component even for unique indexes	Dănuț Filimon	11/07/2023 03:05 AM
7496	Database	Bug	WIP	Normal	finish support for query:forward-only attribute	Dănuț Filimon	02/12/2024 02:39 AM
7425	Runtime Infrastructure	Bug	Test	Normal	Avoid directory usage in static blocks	Dănuț Filimon	07/18/2023 07:23 AM
7421	Database	Bug	WIP	Normal	Check only the indexes that were changed when using Validation.checkMaxIndexSize	Dănuț Filimon	07/26/2023 03:29 AM
7420	Database	Bug	Test	Normal	Optimize Cursor for scrolling AdaptiveQuery	Dănuț Filimon	11/01/2023 11:29 AM
7388	Database	Bug	Test	Normal	Create server configuration container for cache sizes	Dănuț Filimon	07/18/2023 02:18 PM
7334	Database	Bug	Test	Normal	Reclaim used sessions to improve performance	Dănuț Filimon	02/12/2024 02:29 AM
7321	Database	Bug	Test	Normal	Improve FWD-H2 wildcard projection	Dănuț Filimon	05/29/2023 02:41 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
7185	Database	Bug	Test	Normal	H2 in-memory lazy hydration	Dănuț Filimon	07/21/2023 02:39 AM
7174	Database	Bug	Test	Normal	Resolve simple CAN-FIND statements faster	Dănuț Filimon	04/20/2023 07:14 AM
7059	Database	Bug	WIP	Normal	FWD shouldn't raise errors for non-numeric extent indexes.	Dănuț Filimon	06/27/2023 08:04 AM
6834	Database	Bug	WIP	Normal	RAQ navigation on records having NULL values on same index components	Dănuț Filimon	07/10/2023 07:18 AM
6815	Database	Feature	Review	Normal	configure all cache sizes in the directory, and create documentation for them	Dănuț Filimon	01/12/2024 05:29 AM
6714	Database	Support	Review	Normal	check if there is an optimization opportunity when copying temp-tables based on multiplex id	Dănuț Filimon	01/26/2024 05:38 AM
6713	Database	Support	WIP	Normal	check if it is faster to use separate temp-table instances instead of multiplex id	Dănuț Filimon	10/07/2022 09:11 AM
6709	Database	Support	WIP	Normal	track nested FIND inside a related FOR loop	Dănuț Filimon	01/06/2023 02:51 AM
6708	Database	Support	Review	Normal	track/report at runtime when AdaptiveQuery shifts into dynamic mode	Dănuț Filimon	12/08/2022 05:57 AM
6649	Base Language	Feature	Test	Urgent	improve the performance or SourceNameMapper runtime	Dănuț Filimon	12/23/2023 02:34 PM
6630	Database	Feature	Test	Normal	optimize return of table parameter	Dănuț Filimon	06/23/2023 03:12 AM
6628	Database	Feature	WIP	Normal	port PostgreSQL native user defined functions to MariaDB	Dănuț Filimon	02/20/2024 07:57 AM
6385	Database	Bug	WIP	Normal	Problem with conversion of REPOSITION TO ROWID with UNKNOWN literal for rowid	Dănuț Filimon	07/05/2023 03:30 AM
5355	Database	Feature	WIP	Normal	_UserTablestat metadata improvements	Dănuț Filimon	11/16/2022 05:56 AM
5307	Database	Bug	WIP	Normal	AdaptiveQuery goes into dynamic mode too aggressively	Dănuț Filimon	11/09/2022 07:36 AM
7473	Database	Bug	Review	Normal	rewrite toString() implementation for Dataset, StaticTempTable and TempTableBuilder to be pure-sql and don't rely on WRITE-JSON	Eduard Baci	04/22/2024 09:01 AM
8067	Database	Feature	WIP	Normal	investigate adding automatically adding a FIELDS clause for simple record blocks	Eduard Soltan	12/21/2023 11:23 AM
7999	Database	Bug	Review	Normal	FWD does not honor FIELDS/EXCEPT at dynamic queries	Eduard Soltan	02/09/2024 03:59 AM
7352	Database	Bug	WIP	Normal	Mismatching results when comparing case-insensitive/case-sensitive values between 4GL and FWD	Eduard Soltan	07/11/2023 02:50 AM
7045	Base Language	Feature	Test	Urgent	re-implement "normal" (non-abend) stack unwinding to avoid throwing an exception	Eduard Soltan	03/21/2024 04:26 AM
6494	Database	Feature	New	Normal	add equivalent support for the -noduptiderror command line parameter	Eduard Soltan	06/26/2023 04:36 AM
4347	Base Language	Feature	WIP	Normal	add runtime support for STOP-AFTER block option	Eduard Soltan	04/24/2024 08:34 AM
8547	FWD	Support	Review	Normal	Fix documentation for Non-Standard Save Cache Implementation	Eric Faulhaber	04/19/2024 01:49 AM
8260	User Interface	Bug	Feedback	Normal	treelist sorting column with null and empty string values does not produce correct result	Eric Faulhaber	04/02/2024 05:15 PM
8135	Runtime Infrastructure	Bug	New	Normal	replace ScopedDictionary for better performance	Eric Faulhaber	12/21/2023 02:42 PM
6809	Database	Bug	Test	High	find current ... exclusive-lock no-wait. not working	Eric Faulhaber	10/10/2022 05:44 AM
6599	Database	Bug	New	Normal	minimal mode conversion problem with DMO name collision	Eric Faulhaber	08/15/2022 01:11 PM
6347	Database	Feature	WIP	Normal	change the name conversion to provide a configurable option to not emit "snake case"	Eric Faulhaber	10/31/2023 04:49 PM
6301	Database	Bug	Test	Normal	incorrect initialization of date-related fields with today and now literals	Eric Faulhaber	10/17/2022 09:16 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
5183	Database	Support	WIP	Normal	database collation	Eric Faulhaber	07/27/2021 12:36 PM
4932	Conversion Tools	Bug	Test	Normal	Error in reports after upgrade from H2 1.4.197 to 1.4.200	Eric Faulhaber	09/30/2020 09:08 AM
4797	Database	Bug	New	Normal	review Persistence.load, as called by RAQ.executeImpl	Eric Faulhaber	07/20/2020 03:00 PM
4056	Database	Feature	WIP	Normal	instrument FWD and supporting libraries to measure database performance	Eric Faulhaber	11/02/2022 02:23 PM
3705	Database	Feature	Test	Normal	custom query/index/field reports	Eric Faulhaber	09/11/2018 12:48 PM
3325	FWD	Bug	Test	High	Usage of ACCUMULATE and ACCUM with local buffer inside function makes translated code non-compilable	Eric Faulhaber	10/03/2017 03:33 PM
3321	FWD	Bug	Test	Normal	Usage of 'assert' as a symbol name is translated to non-compilable code	Eric Faulhaber	10/03/2017 03:34 PM
3315	Database	Bug	WIP	Normal	infinite loop in mark_client_branch during annotations because of nest CAN-FINDs with temp and perm tables	Eric Faulhaber	08/24/2017 11:49 AM
3293	Database	Feature	WIP	Normal	implement metaschema usage from #3257-3	Eric Faulhaber	08/24/2017 09:26 AM
2656	Database	Bug	WIP	Normal	race condition in DynamicTablesHelper	Eric Faulhaber	11/16/2016 12:08 PM
2503	Conversion Tools	Feature	WIP	Normal	improve ConversionDriver.main() to provide back a return code and/or better handle exceptions so that using it in ant or scripts will provide the caller with failure notification	Eric Faulhaber	11/16/2016 01:14 PM
2261	Database	Bug	New	Normal	improve server startup performance	Eric Faulhaber	11/16/2016 12:30 PM
2222	Database	Bug	Hold	Normal	WRITE event triggered too early	Eric Faulhaber	05/04/2016 09:04 AM
1926	Database	Feature	Hold	Normal	create an en_GB@p2j_basic locale definition	Eric Faulhaber	05/02/2013 10:31 PM
8139	Base Language	Bug	New	Normal	OS-COMMAND fails on windows if not in "batch mode"	Eugenie Lyzenko	02/02/2024 03:03 AM
8116	Base Language	Bug	New	Normal	SEARCH vs FILE-INFO	Eugenie Lyzenko	12/14/2023 09:29 AM
7657	User Interface	Bug	New	Normal	8-bit character entry problem in ChUI	Eugenie Lyzenko	04/25/2024 09:21 AM
6978	User Interface	Feature	WIP	Normal	Editor widget performance optimization	Eugenie Lyzenko	12/05/2022 01:54 PM
6676	User Interface	Bug	Review	Normal	BACK-TAB jumps by two widgets at once	Eugenie Lyzenko	08/16/2022 10:34 AM
6495	User Interface	Feature	New	Normal	add equivalent support for the undocumented -sbhelp command line option	Eugenie Lyzenko	02/05/2024 08:36 AM
6493	Base Language	Feature	New	Normal	add equivalent support for the command line parameters -ucc and -utf8intatchar	Eugenie Lyzenko	02/02/2024 09:37 AM
5568	Runtime Infrastructure	Support	New	Normal	implement application-specific TERMINFO database overrides	Eugenie Lyzenko	06/22/2023 08:56 AM
8383	Runtime Infrastructure	Bug	Review	Normal	Some JsonObject methods create a LOG-MANAGER record in silent	Galya B	04/25/2024 04:24 AM
8074	User Interface	Bug	Test	Normal	Preferred UI Theme not selected in web with auto-login and forked sessions	Galya B	02/15/2024 03:53 AM
7635	Runtime Infrastructure	Bug	Test	Normal	RemoteObject defaults to 'tracing' mode	Galya B	08/30/2023 07:27 AM
7589	Runtime Infrastructure	Bug	Test	Normal	org.slf4j.impl.StaticLoggerBinder when deploying p2j.jar in tomcat	Galya B	01/11/2024 09:12 AM
6417	Base Language	Feature	WIP	Normal	cleanup some known items in appserver support	Galya B	03/28/2024 09:49 AM
6407	Base Language	Feature	Review	Normal	name_map.xml improvements	Galya B	04/25/2024 07:53 AM
4853	User Interface	Feature	Test	Normal	implement support for reporting a device-id which is meant to identify a unique client system/browser accessing the FWD server	Galya B	03/13/2024 08:58 AM
4392	Base Language	Feature	Test	Normal	add -pf support for appserver CONNECT() method	Galya B	02/20/2024 09:56 AM



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
3853	Base Language	Feature	New	Normal	implement LOG-MANAGER runtime	Galya B	08/07/2023 08:53 AM
7180	Conversion Tools	Feature	New	Normal	create a centralized manager for the conversion list and per-file/project status and logging	Greg Shah	09/26/2023 02:40 PM
7169	Conversion Tools	Feature	New	Normal	drive conversion order using user-specified dependencies	Greg Shah	05/06/2023 09:42 AM
6819	Base Language	Feature	New	Normal	refactor FWD proxy implementation to use ReflectASM instead of Java Method reflection	Greg Shah	11/22/2023 03:02 PM
6640	Base Language	Bug	New	Normal	parsing bug for initial ",0000" for decimal variables or fields	Greg Shah	08/22/2022 04:11 PM
5561	Conversion Tools	Bug	Review	High	Direct Java interface: conversion crashes when an expression is passed as argument to Java call	Greg Shah	07/22/2021 03:06 PM
5160	Base Language	Feature	New	Normal	About cast() function support	Greg Shah	03/03/2021 12:30 AM
4978	Base Language	Bug	Review	Normal	Static method call in base class	Greg Shah	07/26/2021 10:22 AM
4828	Base Language	Feature	Test	Normal	rework ErrorManager to use the TransactionHelper design on the server and a sync'd state design on the client	Greg Shah	08/20/2020 08:19 PM
4155	Database	Feature	WIP	Normal	remove conversion dependency on metadata .df file	Greg Shah	06/10/2020 05:33 PM
3696	Conversion Tools	Feature	WIP	Normal	implement Progress AST anti-parser	Greg Shah	12/06/2018 08:20 AM
3396	Base Language	Feature	WIP	Normal	shift searchpath and other pathing lists in the directory to use the platform neutral comma	Greg Shah	11/30/2017 05:53 PM
3316	Conversion Tools	Bug	Test	Normal	String 'termin' is not accepted as a name of variable/field.	Greg Shah	10/03/2017 03:32 PM
3254	Base Language	Feature	WIP	Normal	add support for running 4GL on multiple threads in a single session	Greg Shah	03/13/2020 03:45 PM
1735	Conversion Tools	Feature	WIP	Normal	leverage lambda expressions (Java 8 "closures") to reduce code bloat	Greg Shah	06/12/2020 11:15 AM
1456	Core Development	Feature	WIP	Normal	create training class slides for the developer 1 course	Greg Shah	08/27/2012 12:00 PM
7742	User Interface	Bug	WIP	Normal	NPE on LinuxKeyboardReader when pressing Escape in ChUI Swing application	Hynek Cihlar	08/23/2023 01:54 PM
7368	User Interface	Bug	Test	Normal	Hotel GUI "Guests Accommodation Report" crashes web version	Hynek Cihlar	05/23/2023 07:20 AM
6863	Build and Source Control	Support	WIP	Normal	implement CI/CD servers and the rules for each set of tests	Hynek Cihlar	04/25/2023 02:38 PM
6820	Base Language	Feature	Review	Normal	reduce String.toLowerCase and toUpperCase usage and String instances	Hynek Cihlar	02/15/2023 04:17 AM
6817	Base Language	Feature	Test	Normal	replace INSTANTIATING-PROCEDURE and other handle<ExternalProgram> with the actual referent	Hynek Cihlar	01/17/2023 02:35 AM
5375	User Interface	Bug	New	Normal	Window resizing by mouse dragging problem in WEB client	Hynek Cihlar	05/17/2021 03:06 PM
4437	User Interface	Bug	Test	Normal	copy, paste and cut functionality don't work as expected	Hynek Cihlar	12/13/2019 04:18 PM
4065	Base Language	Feature	WIP	Normal	server-side processing of client platform dependencies	Hynek Cihlar	01/12/2024 04:54 AM
4029	User Interface	Feature	New	Normal	implement more widget rendering knowledge within the client drivers	Hynek Cihlar	10/14/2020 11:18 AM
3232	User Interface	Feature	WIP	Normal	implement WINDOW-STATE attribute support	Hynek Cihlar	12/19/2017 04:17 AM
6459	Database	Feature	New	Normal	query features	Igor Skorniyakov	11/25/2022 05:40 PM
6454	Database	Feature	Review	Normal	database informational features	Igor Skorniyakov	01/06/2023 02:28 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
6084	Runtime Infrastructure	Bug	Test	Normal	NIO SSL performance is slower than standard Java SSL	Igor Skorniyakov	07/14/2022 11:44 AM
4703	Database	Bug	Hold	High	investigate whether performance of TempTableDataSourceProvider can be improved	Igor Skorniyakov	07/07/2020 03:31 PM
4176	Database	Feature	New	Normal	make certain metadata tables aware of live runtime state	Igor Skorniyakov	07/15/2022 12:18 AM
4043	Bugs	Bug	New	Normal	Eclipse static code analysis potential issues	Igor Skorniyakov	04/19/2019 06:06 AM
3789	Runtime Infrastructure	Feature	New	Normal	rewrite writeObject and readObject to rely on NativeTypeSerializer or a similar approach	Igor Skorniyakov	07/21/2020 10:27 AM
2935	User Interface	Bug	New	Normal	Active drop-down disables triggers and WAIT ... PAUSE	Igor Skorniyakov	01/06/2016 10:34 AM
2879	User Interface	Bug	New	Normal	selecting item from the list by mouse in SELECTION-LIST widget is broken	Igor Skorniyakov	02/18/2016 09:04 AM
7960	Database	Feature	Review	Normal	Allow query logs to be collected in a H2 database	Ioana-Cristina Prioteasa	04/23/2024 09:11 AM
7460	Base Language	Bug	Merge Pending	High	implement Progress.Lang.Class:getMethods	Marian Edu	12/04/2023 03:25 AM
7337	User Interface	Support	New	Normal	UI - Events	Marian Edu	05/10/2023 06:54 AM
6901	Conversion Tools	Bug	Test	Normal	Event handling - ON ANYWHERE	Marian Edu	11/21/2022 01:06 PM
6861	Conversion Tools	Support	New	Normal	valid and invalid 4GL syntax (parsing)	Marian Edu	03/27/2023 03:59 AM
6860	Conversion Tools	Support	WIP	Normal	lexer tests	Marian Edu	03/27/2023 03:33 AM
6859	Conversion Tools	Support	New	Normal	preprocessor tests	Marian Edu	10/18/2022 06:57 PM
6856	User Interface	Support	New	Normal	user interface tests	Marian Edu	08/07/2023 10:19 AM
6855	Database	Support	WIP	Normal	database/persistence tests	Marian Edu	11/06/2023 04:23 AM
6854	Base Language	Support	WIP	Normal	base language tests	Marian Edu	02/15/2024 12:29 AM
6764	User Interface	Feature	Review	Normal	Improve trigger selection for keyboard events.	Marian Edu	12/21/2022 10:35 AM
6410	Base Language	Feature	Review	Normal	implement additional built-in OO classes/interfaces	Marian Edu	03/27/2024 05:07 PM
6053	User Interface	Bug	Review	Normal	Widget realisation	Marian Edu	07/21/2022 11:54 AM
6038	User Interface	Bug	Feedback	Normal	ComboBox setScreenValue improvements	Marian Edu	04/29/2022 05:33 AM
4438	User Interface	Feature	WIP	Normal	parsing and conversion of .wrx files	Marius Gligor	02/20/2022 04:16 AM
2343	User Interface	Feature	New	Normal	implements a native solution to get system load for remote launcher	Marius Gligor	07/22/2014 02:08 PM
2298	User Interface	Feature	New	Normal	temporary account creation	Marius Gligor	11/16/2016 01:08 PM
7645	Database	Bug	Test	High	Simplify _meta database initialization by removing <schema>.meta.xml resource	Ovidiu Maxiniuc	03/19/2024 08:43 PM
7467	Database	Bug	Test	Normal	join on meta table	Ovidiu Maxiniuc	07/17/2023 12:26 PM
7120	Database	Bug	Test	Normal	NO-UNDO dynamic temp-table does not set the NO-UNDO at the .schema	Ovidiu Maxiniuc	02/15/2023 03:58 AM
7113	Database	Bug	Review	Normal	Problem with nested CAN-FIND conversion	Ovidiu Maxiniuc	11/29/2023 11:56 AM
7020	Database	Feature	Review	Normal	always use "expanded" extent fields	Ovidiu Maxiniuc	01/24/2024 09:28 PM
6703	Database	Bug	WIP	Normal	loading schema table DMO interface with no defined fields	Ovidiu Maxiniuc	10/05/2022 02:21 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
6584	Database	Feature	Review	Normal	implement schema hint which generates a POJO in addition to a DMO interface	Ovidiu Maxiniuc	07/19/2022 12:55 PM
6577	Database	Bug	Review	Normal	move RecordBuffer.ooFields at the DMO meta	Ovidiu Maxiniuc	07/20/2022 04:51 AM
6524	Database	Bug	Test	High	BUFFER-COPY does not create a record in the before-table	Ovidiu Maxiniuc	06/17/2022 06:11 AM
6507	Database	Feature	New	Normal	cross-database joins	Ovidiu Maxiniuc	09/09/2022 12:23 AM
6502	Database	Bug	WIP	High	DATASET:CREATE-LIKE copies temp-table options (like XML-NODE-NAME), while TEMP-TABLE:CREATE-LIKE does not	Ovidiu Maxiniuc	07/07/2022 12:45 PM
6485	Database	Bug	Test	High	tracking-changes can be set if a temp-table has at least a buffer attached to a dataset	Ovidiu Maxiniuc	07/06/2022 02:17 PM
6482	Base Language	Bug	Test	High	POLY version of ArrayAssigner.assignMulti, when the r-value can be an extent or scalar	Ovidiu Maxiniuc	06/07/2022 07:37 AM
6478	Database	Bug	Test	High	validate arguments for DYNAMIC-CURRENT-VALUE, DYNAMIC-SET-VALUE and DYNAMIC-NEXT-VALUE	Ovidiu Maxiniuc	06/02/2022 05:35 PM
6446	Base Language	Bug	Test	High	temp-table:create-like adds add before-table, too	Ovidiu Maxiniuc	06/07/2022 07:37 AM
6442	Database	Feature	WIP	High	missing encoding/collation features	Ovidiu Maxiniuc	12/21/2023 12:39 PM
6412	Base Language	Bug	Test	High	implement BUFFER:KEYS attribute	Ovidiu Maxiniuc	06/01/2022 04:36 PM
6402	Base Language	Bug	Test	High	serialize-name for write-/read-json is not working	Ovidiu Maxiniuc	06/01/2022 04:36 PM
6401	Base Language	Bug	Test	High	dynamic query can reference any buffer part of the added buffer's dataset	Ovidiu Maxiniuc	06/01/2022 04:33 PM
6400	Base Language	Bug	Test	High	ADD-SOURCE-BUFFER can have the fields qualified with the table name	Ovidiu Maxiniuc	06/01/2022 04:33 PM
6389	Base Language	Bug	New	High	LENGTH function with COLUMN option	Ovidiu Maxiniuc	06/07/2022 07:39 AM
6388	Base Language	Bug	Test	High	save-where-string works without the buffer attached to a dataset	Ovidiu Maxiniuc	06/01/2022 04:32 PM
6384	Base Language	Bug	Test	Normal	dynamic query conversion issues	Ovidiu Maxiniuc	06/01/2022 04:33 PM
6348	Database	Feature	WIP	Normal	implement support for MariaDB	Ovidiu Maxiniuc	02/03/2023 10:50 AM
6255	Conversion Tools	Feature	WIP	Normal	simplify the namespace configuration, part deux	Ovidiu Maxiniuc	04/26/2022 08:52 AM
5801	Database	Bug	Feedback	Normal	write-xml is not using XML-NODE-NAME for the temp-table	Ovidiu Maxiniuc	11/02/2021 07:03 PM
5799	Database	Bug	Feedback	Normal	write-xml doesn't serialize the prods:id attributes and the deleted fields for before-table	Ovidiu Maxiniuc	11/02/2021 07:42 PM
5625	Database	Bug	WIP	Normal	changing a before-table reserved field does not flush the change in the after-table	Ovidiu Maxiniuc	09/13/2021 10:55 AM
5491	Database	Feature	WIP	Normal	custom locale/collation implementations	Ovidiu Maxiniuc	09/01/2021 10:58 AM
5322	Database	Bug	WIP	Low	FqlToSqlConverter fails to identify property	Ovidiu Maxiniuc	05/07/2021 02:05 PM
5289	Database	Bug	WIP	Normal	Misc. problems with triggers	Ovidiu Maxiniuc	06/14/2021 06:15 PM
5203	Base Language	Bug	Test	Normal	Temp Table - serialization/transaction scope/pk	Ovidiu Maxiniuc	06/13/2021 09:16 PM
5202	Base Language	Bug	Test	Normal	Temp Table serialize-name/xml-node-name	Ovidiu Maxiniuc	04/01/2021 03:24 PM
5013	Database	Bug	Test	Normal	Collision of java names with SQL keywords	Ovidiu Maxiniuc	12/07/2020 04:58 PM
4945	Database	Bug	Feedback	Normal	Optimize indexes for H2 dialect	Ovidiu Maxiniuc	05/11/2021 06:34 PM
4917	Database	Bug	New	Normal	eliminate redundant ORDER BY elements in multi-table queries	Ovidiu Maxiniuc	10/01/2020 01:16 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
4796	Database	Bug	WIP	Normal	locking regression in RAQ introduced with the FFC	Ovidiu Maxiniuc	07/21/2020 02:37 AM
4722	Database	Feature	Test	Normal	data import should be able to run with only the converted application jar file (and FWD)	Ovidiu Maxiniuc	01/23/2024 12:28 PM
4690	Database	Feature	WIP	Normal	re-integrate dirty share logic into new persistence implementation	Ovidiu Maxiniuc	06/18/2020 04:52 PM
4516	Database	Feature	New	Normal	testing and completion of runtime compatibility for table/table-handle/dataset/dataset-handle parameter options	Ovidiu Maxiniuc	09/13/2023 08:17 AM
4514	Database	Feature	WIP	Normal	run ProDataSet test suite in FWD and resolve any issues such that it works the same way as in the 4GL	Ovidiu Maxiniuc	09/13/2023 08:18 AM
4323	Database	Feature	WIP	Normal	parse full FQL statements and convert them to SQL	Ovidiu Maxiniuc	10/24/2019 10:19 AM
4033	Database	Feature	WIP	Normal	avoid query for FIND unique when the current record in the buffer would match the query result	Ovidiu Maxiniuc	07/22/2020 05:20 PM
3757	Database	Feature	WIP	Normal	add metadata support	Ovidiu Maxiniuc	05/08/2020 03:20 AM
3647	Database	Bug	WIP	Normal	incorrect hql and incorrect sql generated for nested CAN-FIND	Ovidiu Maxiniuc	07/20/2018 09:30 AM
3296	Database	Feature	WIP	Normal	misc db features	Ovidiu Maxiniuc	04/06/2018 01:15 PM
3243	Database	Bug	New	Low	possible mismatch in runtime sequence definition and retrieval	Ovidiu Maxiniuc	02/07/2017 12:08 PM
3226	Runtime Infrastructure	Feature	WIP	Normal	change p2j to fwd in names, filenames, paths, environment variables et al	Ovidiu Maxiniuc	01/27/2017 01:11 PM
3225	Conversion Tools	Feature	WIP	Normal	windows vs linux in p2j.cfg.xml	Ovidiu Maxiniuc	11/30/2020 03:01 PM
2536	Database	Bug	New	Low	improve dynamic query parser error handling	Ovidiu Maxiniuc	11/16/2016 01:21 PM
2312	Database	Feature	WIP	Normal	match Progress collation in a SQL Server database	Ovidiu Maxiniuc	01/19/2017 05:53 PM
2167	Base Language	Feature	New	Normal	add longchar and codepage support	Ovidiu Maxiniuc	08/19/2013 02:09 PM
1690	Bugs	Bug	New	Normal	better exception handling when OS libraries are not found by P2J	Ovidiu Maxiniuc	10/23/2012 05:33 PM
1576	Bugs	Bug	WIP	Normal	Moving ACL items up and down faulty in admin applet	Ovidiu Maxiniuc	10/15/2012 09:50 AM
1575	Bugs	Bug	WIP	Normal	Move ACL instance fail	Ovidiu Maxiniuc	10/05/2012 11:54 AM
1506	Core Development	Feature	Review	Normal	finish/write the "Access Control Lists" section of the Directory chapter	Ovidiu Maxiniuc	09/27/2012 09:58 AM
1502	Core Development	Feature	Review	Normal	finish/write the "Administration Console" section of the Directory chapter	Ovidiu Maxiniuc	09/27/2012 09:58 AM
1499	Core Development	Feature	Review	Normal	finish/write the "Logging" section of the Directory chapter	Ovidiu Maxiniuc	09/27/2012 09:57 AM
1495	Core Development	Feature	Review	Normal	write the "Build P2J from Source Code" chapter	Ovidiu Maxiniuc	09/27/2012 10:00 AM
1494	Core Development	Feature	Review	Normal	cleanup/improve the "Software Dependencies" chapter	Ovidiu Maxiniuc	09/27/2012 09:57 AM
1482	Core Development	Feature	Review	Normal	improve/finish the "Running the Client" chapter	Ovidiu Maxiniuc	09/27/2012 09:59 AM
1481	Core Development	Feature	Review	Normal	improve/finish the "Client Checklist" chapter	Ovidiu Maxiniuc	09/27/2012 09:59 AM
1480	Core Development	Feature	Review	Normal	improve/finish the "Client Install" chapter	Ovidiu Maxiniuc	09/27/2012 10:00 AM
1479	Core Development	Feature	Review	Normal	improve and finish the "Bootstrap Configuration" chapter	Ovidiu Maxiniuc	09/27/2012 09:56 AM
1450	Bugs	Bug	WIP	Normal	comment conversion fail	Ovidiu Maxiniuc	10/24/2012 10:42 AM
2990	Database	Bug	New	Normal	inconsequent field names in shared temp-tables	Paul E	02/11/2016 11:18 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
8459	Database	Bug	WIP	Normal	investigate changing H2 to allow NULL to equal NULL (and the impact on the other compare operators)	Radu Apetrii	03/25/2024 02:53 AM
8239	User Interface	Bug	WIP	Normal	SELECTION-LIST set SCREEN-VALUE regression from trunk rev. 14821	Radu Apetrii	02/05/2024 07:08 AM
8012	User Interface	Bug	WIP	Normal	Fix combo-box corner cases	Radu Apetrii	11/22/2023 05:25 AM
7488	Database	Bug	Test	Normal	Slow fast-copy with before tables in H2	Radu Apetrii	09/11/2023 05:55 AM
7474	Database	Bug	WIP	Normal	FindQuery provides the wrong result because the record is not updated in the database	Radu Apetrii	03/15/2024 01:30 PM
7416	Database	Feature	Test	Normal	Reiterate DatabaseStatistics and leverage to other database profiling tools	Radu Apetrii	01/05/2024 04:04 AM
7403	Database	Bug	Review	Normal	Copy-temp-table with replace-mode should replace already inserted records	Radu Apetrii	08/23/2023 03:33 AM
7329	Database	Bug	Test	Normal	improve FieldReference resolution of getter/setter/extent accessors	Radu Apetrii	05/29/2023 09:43 AM
7323	Database	Feature	Test	Urgent	Implement soft unique index in FWD-H2	Radu Apetrii	03/21/2024 08:43 AM
7252	Database	Bug	WIP	Normal	Use direct-access to support for-each queries without WHERE and BY clauses	Radu Apetrii	02/08/2024 09:01 AM
7211	Database	Bug	WIP	Normal	Several H2 connections for one single session	Radu Apetrii	06/01/2023 08:30 AM
7194	Database	Feature	Test	Normal	Avoid generating an ORDER-BY clause if not required	Radu Apetrii	07/21/2023 10:51 AM
7132	Database	Bug	WIP	Normal	Eliminate for-each loops and lambda in FWD-H2 code	Radu Apetrii	02/27/2023 08:45 AM
7066	Database	Feature	WIP	Normal	Implement multi-table indexed query in H2	Radu Apetrii	12/19/2023 09:59 AM
6923	Database	Bug	WIP	Normal	inner transaction block reverts too much	Radu Apetrii	11/23/2022 06:20 AM
6816	Database	Feature	Internal Test	Normal	improve PreselectQuery.assembleHQL	Radu Apetrii	01/19/2024 05:15 AM
6695	Database	Feature	WIP	Normal	Multi-table preselect query may underperform due to repetitive fetching	Radu Apetrii	11/09/2022 12:47 PM
6418	Database	Feature	WIP	Normal	represent extent fields as arrays	Radu Apetrii	11/17/2022 12:02 PM
8353	User Interface	Bug	WIP	Normal	Fully support stanza INI LOAD/USE/UNLOAD scenarios	Roger Borrello	04/20/2024 11:01 AM
7342	Build and Source Control	Support	New	Normal	evolve testcases project configuration and scripting to simplify, standardize and automate setup	Roger Borrello	05/10/2023 01:03 PM
5587	User Interface	Bug	WIP	Normal	Decimal format not handled properly	Roger Borrello	08/06/2021 03:48 PM
4628	Base Language	Bug	New	Normal	redirection doesn't seem to close an output stream on a block retry	Roger Borrello	01/18/2022 09:14 AM
4618	User Interface	Bug	New	Normal	Default location of dialog box title is left justified instead of centered	Roger Borrello	04/29/2020 12:01 PM
3303	Runtime Infrastructure	Support	WIP	Normal	make the automated deployment process fully production ready	Roger Borrello	01/09/2024 09:21 AM
6267	User Interface	Bug	Review	High	StackOverflowError in BROWSE widget	Sergey Ivanovskiy	05/02/2022 06:46 AM
5045	User Interface	Bug	WIP	High	Message area becomes unchanged if its window is resizing	Sergey Ivanovskiy	12/28/2020 01:54 PM
4837	User Interface	Feature	WIP	Normal	Add javascript keyboard test application for the virtual desktop	Sergey Ivanovskiy	07/25/2022 09:34 AM
4135	User Interface	Bug	Review	Normal	high dpi screens display in low dpi	Sergey Ivanovskiy	06/06/2020 12:15 PM
3565	Runtime Infrastructure	Feature	WIP	High	provide better support for file system access across platforms	Sergey Ivanovskiy	05/29/2018 04:03 PM
2759	User Interface	Bug	New	Normal	the key input becomes frozen (no deadlock) if the keys are pressed rapidly	Sergey Ivanovskiy	11/16/2016 12:23 PM
2673	User Interface	Feature	WIP	Normal	support a kind of virtual desktop in the GUI web client	Sergey Ivanovskiy	10/16/2018 12:53 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
7946	User Interface	Bug	Test	Normal	Default selection and current browse row color differs for different customers applications	Stanislav Lomany	11/17/2023 07:18 AM
7907	User Interface	Bug	New	Normal	Browse row-leave handler not called after apply entry in FWD	Stanislav Lomany	10/16/2023 04:27 AM
7037	Database	Feature	Test	Normal	remove dirty share manager	Stanislav Lomany	05/31/2023 03:24 PM
6821	Base Language	Feature	WIP	Normal	java collection performance	Stanislav Lomany	03/03/2023 07:00 AM
6636	User Interface	Bug	WIP	Normal	Unwanted selection due to direct manipulation	Stanislav Lomany	07/25/2022 11:44 AM
6457	Database	Feature	WIP	Normal	finish COPY-LOB support	Stanislav Lomany	10/17/2022 10:33 AM
5245	User Interface	Bug	Review	Normal	BrowseColumnWidget.getScreenValue(): incorrect handling of an unknown value	Stanislav Lomany	04/24/2021 06:15 PM
5068	Runtime Infrastructure	Bug	WIP	Normal	error-status:error is invalid	Stanislav Lomany	01/07/2021 07:55 AM
4164	User Interface	Feature	WIP	Normal	implement misc UI features (frame options, misc attributes)	Stanislav Lomany	05/04/2021 02:45 PM
4057	Database	Bug	New	Normal	h2 performance degradation	Stanislav Lomany	01/23/2024 04:31 PM
4022	Database	Feature	WIP	Normal	upgrade to a newer PostgreSQL release	Stanislav Lomany	10/08/2021 01:17 PM
3880	User Interface	Feature	WIP	Normal	enhanced browse 3rd phase of improvements	Stanislav Lomany	08/02/2021 03:23 PM
3082	User Interface	Feature	New	Normal	finish [NO-]SCROLLBAR-VERTICAL and NUM-ITERATIONS runtime support	Stanislav Lomany	11/16/2016 12:23 PM
2955	Database	Bug	WIP	Normal	Update records participating in a scrolling adaptive query.	Stanislav Lomany	04/25/2016 02:16 PM
2896	Database	Bug	New	Normal	Close dynamically defined query when an underlying buffer is closed	Stanislav Lomany	03/28/2016 03:06 PM
2630	User Interface	Feature	New	Normal	Add ability to save new rows in browse.	Stanislav Lomany	04/05/2016 11:17 AM
2207	Database	Feature	WIP	Normal	Remaining issues for dynamic buffers and dynamic tables	Stanislav Lomany	07/31/2014 11:01 AM
1899	Core Development	Support	New	Normal	document the recent changes related to dynamic reloading of jar files	Stanislav Lomany	11/01/2012 06:46 PM
1308	Database	Bug	WIP	Normal	dirty share - related abend	Stanislav Lomany	11/08/2012 05:54 PM
14	Bugs	Bug	New	Normal	cursor on an invisible frame	Stanislav Lomany	02/09/2012 12:00 PM
8206	Runtime Infrastructure	Bug	WIP	Normal	Logging manager issues	Theodoros Theodorou	02/15/2024 03:00 PM
6431	Base Language	Feature	WIP	Normal	implement support to allow CPINTERNAL set to UTF-8 and CP936	Theodoros Theodorou	03/29/2024 06:16 AM
6422	Base Language	Feature	WIP	Normal	implement auditing support including AUDIT-POLICY and AUDIT-CONTROL	Theodoros Theodorou	03/27/2024 07:46 PM
6420	Base Language	Feature	Review	Normal	implement the AUDIT-ENABLED() built-in function	Theodoros Theodorou	08/11/2023 10:55 AM
7879	User Interface	Bug	WIP	Normal	Cursor isn't positioned right when FILL-IN split on multiple lines	Tomasz Domin	10/17/2023 04:41 AM
7799	Runtime Infrastructure	Feature	WIP	Normal	automated vulnerability scanning	Tomasz Domin	04/17/2024 02:04 PM
7608	Harness	Bug	Feedback	Normal	Features supporting regression testing	Tomasz Domin	09/29/2023 03:56 PM
6692	Runtime Infrastructure	Feature	Internal Test	Normal	move FWD to Java 17	Tomasz Domin	04/23/2024 04:04 PM
6677	Harness	Feature	Review	Normal	Performance test mode	Tomasz Domin	02/22/2024 02:25 AM
5776	Runtime Infrastructure	Feature	Test	Normal	reduce memory requirements for the FWD client	Tomasz Domin	10/17/2022 09:50 AM
5742	User Interface	Feature	Test	Normal	improve web client startup time	Tomasz Domin	06/20/2022 08:45 AM
1554	Harness	Feature	WIP	Normal	enhance the command-line to provide better user feedback on the state of testing	Tomasz Domin	01/20/2023 02:27 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
3056	User Interface	Bug	New	Normal	Mouse pointer issues for menus	Vadim Gindin	04/21/2016 01:27 AM
2557	User Interface	Bug	New	Low	Fix MENUBAR layouting in a window	Vadim Gindin	11/16/2016 02:37 PM
2162	User Interface	Feature	New	Normal	add support for CURRENT-ITERATION attribute (for widget objects)	Vadim Gindin	10/29/2021 02:47 PM
2482	Database	Bug	WIP	Normal	conversion of FIND does not honor NO-LOCK when specified early	Vadim Nebogatov	04/19/2016 11:31 AM
8579	Base Language	Bug	Test	Normal	Unit and OEUnit conversion: ignore annotations from other framework	Vladimir Tsichevski	04/04/2024 05:26 PM
8446	User Interface	Bug	Test	Normal	REGRESSION: incorrect return value in ThinClient.waitForEvent	Vladimir Tsichevski	03/13/2024 07:56 PM
8309	Base Language	Bug	New	Normal	Do the error handling for r-index and extend implementation to INDEX and LONGCHAR	Vladimir Tsichevski	02/22/2024 03:18 AM
8261	User Interface	Bug	Internal Test	Normal	REGRESSION: delete selection works incorrectly for a left-aligned decimal FILL-IN	Vladimir Tsichevski	02/09/2024 01:17 PM
8210	User Interface	Bug	Test	Normal	REGRESSION: separator should not show in date editing FILL-IN in ChUI when FILL-IN is cleared	Vladimir Tsichevski	01/30/2024 09:14 AM
7646	User Interface	Bug	WIP	Normal	FILL-IN: NPE during the PASTE of non-text clipboard contents	Vladimir Tsichevski	07/31/2023 07:20 AM
7184	Base Language	Bug	Review	Normal	Incorrect conversion of concatenated string literals to a LONGCHAR	Vladimir Tsichevski	09/18/2023 03:11 PM
7175	Base Language	Bug	Review	Normal	substitute: incorrect handling of unknown longchar values	Vladimir Tsichevski	03/07/2023 04:51 AM
6993	Base Language	Bug	Review	Normal	OO: incorrect field names in DataTypeEnum.java	Vladimir Tsichevski	12/14/2022 07:42 AM
6767	Database	Bug	Review	Normal	Possible name clashes in DMO classes	Vladimir Tsichevski	12/25/2023 07:04 AM
6302	Conversion Tools	Feature	WIP	Low	Improve conversion of empty OCX arguments	Vladimir Tsichevski	05/02/2022 10:26 AM
5989	User Interface	Bug	WIP	Normal	MESSAGE SET: empty string is treated as undefined	Vladimir Tsichevski	01/20/2022 08:22 AM
5622	User Interface	Bug	WIP	Normal	TREEVIEW widget issues	Vladimir Tsichevski	07/20/2022 05:01 PM
5280	User Interface	Bug	Test	Normal	TREEVIEW: Vertical rollover feature: assure TREEVIEW is compatible with MS Treeview control	Vladimir Tsichevski	09/03/2021 07:59 AM
5118	User Interface	Bug	WIP	Normal	TREELIST widget issues	Vladimir Tsichevski	07/19/2022 10:44 AM
5073	User Interface	Bug	Review	Normal	NPE in ComboBoxGuiImpl	Vladimir Tsichevski	01/14/2021 02:04 PM
4841	User Interface	Bug	Review	Normal	com-handle to handle automatic input parameter conversion	Vladimir Tsichevski	08/05/2020 02:02 PM
4221	User Interface	Bug	Review	Normal	Error in BaseEntity class	Vladimir Tsichevski	08/28/2019 05:42 PM
8676	Base Language	Feature	New	Normal	ABLUnit assert error messages are different in different OE versions		04/24/2024 05:12 PM
8673	User Interface	Bug	New	Normal	Deduce the logic behind OE focus management and implement in FWD		04/24/2024 08:56 AM
8659	User Interface	Bug	New	Normal	FWD has no button click animations		04/21/2024 03:50 PM
8656	Runtime Infrastructure	Bug	New	Normal	Dependency de.intarsys.opensource.jPod to be replaced by org.apache.pdfbox:pdfbox		04/19/2024 10:04 AM
8651	Runtime Infrastructure	Feature	New	Normal	Centralize inclusion of JS dependencies		04/23/2024 03:08 PM
8648	Database	Bug	New	Normal	Recheck ACTIVATE and DEACTIVATE procedures on appserver calls		04/17/2024 01:49 PM
8643	Base Language	Bug	New	Normal	ErrorManager not handling caught errors and error-status:error attribute properly		04/17/2024 09:05 AM
8624	Runtime Infrastructure	Bug	New	Normal	Stream should detect whether it is being used from the client or the server		04/12/2024 09:33 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
8621	Database	Bug	New	Normal	better resolution of ambiguous constructors/methods in RuntimeJastInterpreter		04/11/2024 03:56 PM
8607	Runtime Infrastructure	Bug	New	Normal	Incorrect parsing of URI string.		04/09/2024 10:26 AM
8598	User Interface	Bug	New	Normal	Frame has no scrollbars		04/08/2024 10:04 AM
8589	Database	Bug	New	Normal	Deprecate the shared temporary database completely		04/05/2024 06:11 PM
8586	User Interface	Bug	New	Normal	Fields are not in FIELD-GROUP until they are enabled		04/04/2024 09:09 AM
8556	User Interface	Bug	New	Normal	Incorrect frame layout		04/01/2024 01:46 PM
8544	Runtime Infrastructure	Feature	New	Normal	Move spawner code to JNI		03/29/2024 03:16 AM
8541	User Interface	Bug	New	Normal	Fill-In widget incorrectly resets cursor position to 0 when DISPLAY is in VALUE-CHANGED trigger body		03/28/2024 11:29 AM
8525	Conversion Tools	Feature	New	Normal	eliminate the runtime dependency on registry.xml		03/26/2024 10:53 AM
8511	Conversion Tools	Bug	New	Normal	replace string annotation with numeric annotations		03/24/2024 08:47 AM
8510	Base Language	Bug	New	Normal	replace all 'new logical' in FWD runtime with logical.of or logical.UNKNOWN		04/03/2024 05:26 AM
8500	Database	Bug	Test	Urgent	dataset:set-buffers must use default-buffer-handle if a temp-table handle is used		03/22/2024 09:27 AM
8496	Database	Bug	New	Normal	investigate if a 'batch insert with deactivated index' in H2 is possible		03/22/2024 09:37 AM
8494	Database	Feature	New	Normal	rework XmlExport with the performance improvements from JsonExport		03/21/2024 09:30 AM
8397	User Interface	Bug	New	Normal	Window ID is not used in messageBox method in ThinClient		03/05/2024 06:52 AM
8388	Database	Feature	New	Normal	alternative implementation of same-session dirty sharing		03/12/2024 06:47 AM
8376	User Interface	Bug	New	Normal	Focus transfer problem with frames having no focusable contents		03/01/2024 12:30 PM
8365	User Interface	Bug	New	Normal	FILL-IN: editing character issues		02/29/2024 01:17 PM
8362	Build and Source Control	Feature	New	Normal	implement a web-based UI for "project creation" and deliver it as a docker image		02/28/2024 09:53 AM
8346	Base Language	Bug	New	Normal	Find and fix any use cases with implicit use of working directory when accessing file-system resource		02/26/2024 01:18 PM
8340	User Interface	Bug	New	Normal	Wrong LASTKEY value on left button mouse down event		02/26/2024 07:59 AM
8324	User Interface	Bug	New	Normal	ON MOUSE-SELECT-DOWN does not suppress ON EMPTY-SELECTION		02/22/2024 04:33 PM
8306	User Interface	Support	New	Normal	3-button mouse to portable mouse mapping?		03/05/2024 12:35 PM
8305	User Interface	Support	New	Normal	ChUI: how to change focus between items which belong to different frames?		02/21/2024 02:48 PM
8300	User Interface	Bug	New	Normal	NPE in ChUI mode when ESC is pressed.		02/20/2024 01:25 PM
8299	User Interface	Bug	New	Normal	ALERT-BOX in ChUI mode incorrectly handles long messages		02/20/2024 01:13 PM
8294	Base Language	Bug	New	Normal	SESSION attributes access statements produce uncompileable Java code		02/20/2024 09:37 AM
8274	Base Language	Bug	New	Normal	use singleton/immutable BDT instances when returned from FWD runtime into the application		02/13/2024 02:26 PM
8273	Base Language	Bug	New	Normal	avoid ErrorConditionException for FIND ... NO-ERROR if no record is found		02/13/2024 02:24 PM
8272	Base Language	Bug	New	Normal	reduce ClassNotFoundException and NoSuchMethodException usage in RuntimeJastInterpreter		02/13/2024 02:23 PM



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
8259	Database	Bug	New	Normal	Reduce the work done by PreselectQuery.coreFetch		02/09/2024 04:57 AM
8257	Conversion Tools	Bug	New	Normal	meta tables leaking to primary database		02/07/2024 02:30 PM
8251	Database	Bug	New	Normal	Fine tune CompoundQuery optimization when contains clauses are used		02/07/2024 04:46 AM
8226	User Interface	Bug	New	Normal	Arrow keys on numpad do not work in FWD		01/27/2024 03:11 PM
8212	Database	Bug	New	Normal	FILL operations do not work correctly with active dataset relations		01/23/2024 02:08 PM
8209	User Interface	Bug	New	Normal	FieldGroup tabItems out of sync after widget is dynamically deleted		01/22/2024 09:03 AM
8204	User Interface	Bug	Test	Normal	REGRESSION: separator should not show in a new date editing browse shell for unknown value		01/29/2024 01:17 PM
8200	Database	Bug	New	Normal	Explicit buffer used instead of the implicit one for a persistent table		01/16/2024 07:54 AM
8183	Database	Bug	WIP	Normal	debugging database module		01/11/2024 06:11 PM
8140	Base Language	Feature	New	Normal	Client PID		12/20/2023 05:30 AM
8138	Base Language	Feature	New	Normal	ABLUnit configuration using environment variables		12/20/2023 01:21 PM
8124	Base Language	Feature	New	Normal	rework conversion and runtime support for BLOCK-LEVEL and ROUTINE-LEVEL statements		12/18/2023 10:44 AM
8103	Build and Source Control	Support	New	Normal	merge Hotel GUI, Hotel ChUI and implement a multi-modal template process		12/06/2023 12:05 PM
8098	User Interface	Bug	New	Normal	The task bar without tasks is not displayed or drawn if ui program displays a lonely dialog box.		12/05/2023 11:58 AM
8095	User Interface	Bug	New	Normal	LEAVE trigger fires in no focus change situation		12/03/2023 09:39 AM
8060	Runtime Infrastructure	Bug	New	Normal	Admin Console login fails every first time (AdminServerImpl.setTargetLive)		11/20/2023 07:25 AM
8025	Database	Bug	New	Normal	Persistence API improvements		11/10/2023 09:37 AM
8020	Runtime Infrastructure	Support	New	Normal	Remote Launcher for Dummies - Configuration/Utilization Help		11/08/2023 12:13 PM
8008	Base Language	Bug	New	Normal	read-json on a 1252 longchar should convert to utf-8 automatically before hydrating temp-tables/datasets, and support other Unicode encodings like UTF-32		12/05/2023 05:51 AM
7997	User Interface	Feature	New	Normal	Encryption for client storage data / registry		11/02/2023 11:32 AM
7996	Build and Source Control	Bug	New	Normal	Ant 'archive' target in FWD project must depend on building all artefacts it archives		11/02/2023 09:25 AM

...